Design of Parallel and High Performance Computing
HS 2014
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Homework 6
Out: 2014-11-14
Revision: 1

Locks

Exercise 1

Implement the MCS and Array Queue Lock in C.

Exercise 2

Benchmark your stack implementation from the last exercise with those locks.

MPI

Exercise 3

Write an MPI program which approximates the value of π, using the Monte Carlo method.